


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

automatic firmware update on mobile phone

- 2003

Search

Ad  
Sc  
Sc

"on" is a very common word and was not included in your search. [\[details\]](#)

**Scholar** All articles - **Recent articles** Results 1 - 100 of about 639 for **automatic firmware update on**

**All Results**[D McGregor](#)[G McGregor](#)[D Agre](#)[N Rimer](#)[M Spartz](#)**Mobile phone with internal call accounting controls - all 3 versions »**

DS McGregor, GM McGregor - US Patent 5,625,669, 1997 - Google Patents

... ABSTRACT A **mobile** telephone programming and accounting system that includes an ...  
Thetelephone unit is preferably equipped with an internal ... **UPDATE FAILURE FLAG** ...Cited by 52 - [Related Articles](#) - [Web Search](#)**Method and system for providing support to a mobile communications unit - all 2 versions »**

M Rignell, F Oijer - 2001 - freepatentsonline.com

... the **mobile** unit to perform an **automatic update** of the ... number of any relevant software and/or **firmware** modules may be used to determine is an **update** is relevant ...Cached - [Web Search](#)**Network design for a fully automatic wide area radiotelephone service**MH Callendar, CI Donald - Vehicular Technology Conference, 1979. 29th IEEE, 1979 -  
ieeexplore.ieee.org... blocks are implemented using **firmware**-based micro ... call setup **automatic** system3 to  
**update** their present ... **Automatic** control terminal equipment has moved rapidly ...[Related Articles](#) - [Web Search](#)**... and apparatus for performing position-based call processing in a mobile telephone system using ... - all 3 versions »**

DH Agre, MK Spartz, RM Constandse - US Patent 5,946,618, 1999 - Google Patents

... Agre et al. [54] METHOD AND APPARATUS FOR PERFORMING POSITION-BASED  
CALL PROCESSINGIN A **MOBILE** TELEPHONE SYSTEM USING MULTIPLE LOCATION MAPPING  
SCHEMES ...Cited by 27 - [Related Articles](#) - [Web Search](#)**Method and apparatus for performing position-based call processing in a mobile telephone system - all 3 versions »**

DH Agre, MK Spartz, RM Constandse - US Patent 6,073,013, 2000 - Google Patents

... [ii] Patent Number: [45] Date of Patent: Agre et al. [54] METHOD AND APPARATUS FOR  
PERFORMING POSITION-BASED CALL PROCESSING IN A **MOBILE** TELEPHONE  
SYSTEM ...Cited by 15 - [Related Articles](#) - [Web Search](#)**SEWING DATA TRANSMISSION THROUGH MOBILE PHONES**

A GÓRALSKI - Proc. MIXDES, Wrocław, Poland, 2002 - sewing.mixdes.org

... With additional AT command we can enable it into **automatic** mode. ... Sometimes it very  
important to **update** the **mobile phone firmware** into newest version what ...Cited by 1 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)**Adaptive profiles for multi-modal interaction in intelligent environments - all 4**

versions »

R Schaefer, W Mueller - ... , Information Access, and **Mobile** Computing, Acapulco, Mexico ... , 2003 - jerry.c-lab.de

... To establish **automatic** adaptation of devices and applications in intelligent ... frequent changes occur, eg, a software/**firmware** **update** for the **mobile phone**. ...

Cited by 4 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Cellular phone accounting system - all 3 versions »

DS McGregor, GM McGregor - US Patent 5,325,418, 1994 - Google Patents

... **automatic** credit card reading can be included for verifi- ... programmed with software or **firmware** appropriate to ... If no, a failure flag **update** message, box 68, is ...

Cited by 52 - [Related Articles](#) - [Web Search](#)

Mobile phone distribution system having programming and tracking - all 3 versions »

DS McGregor, GM McGregor - US Patent 6,243,574, 2001 - Google Patents

... User Profile Identification in Future **Mobile** Telecommunications Systems ... different manufacturers, and provides for **automatic** programming of ... **UPDATE FAILURE FLAG** ...

Cited by 4 - [Related Articles](#) - [Web Search](#)

Automatic invocation of mobile IP registration in a wireless communication network - all 5 versions »

M Liou - US Patent 6,665,537, 2003 - Google Patents

... **AUTOMATIC INVOCATION OF MOBILE IP** ... device (ie, TE2 device) to re-initiate the **Mobile**

IP regis ... tration procedure and **update** the terminal and Home Agent 35 between ...

Cited by 2 - [Related Articles](#) - [Web Search](#)

Arrangement for remotely programming a cellular telephone terminal - all 3 versions »

RF Henrick - US Patent 5,940,752, 1999 - Google Patents

... **FEATURE FLOW FIRMWARE V** ... enhancements in cellular tele -**phone** terminal **automatic** recall

and ... need to personally configure and frequently **update** user information ...

Cited by 7 - [Related Articles](#) - [Web Search](#)

System for locating and communicating with mobile vehicles - all 4 versions »

NA Rimer - US Patent 5,432,841, 1995 - Google Patents

... in 1A **UPDATE SEARCH LOCATION 248** / \*\*\* **PROCEDURE** ... programmed with the **CSS's Mobile**

Serial Number ... Until recently, the **automatic** updating of vehicle location ...

Cited by 84 - [Related Articles](#) - [Web Search](#)

Key updates in a mobile wireless system

M Liou, J Dyck, RFJR Quick, J Mandayam - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... all of the events of the **update** routine are ... be implemented in hardware, software, **firmware**, or any ...

[Cached](#) - [Web Search](#)

METHODS AND SYSTEMS FOR AUTOMATIC COMMUNICATION LINE MANAGEMENT BASED ON DEVICE LOCATION - all 3 versions »

CL REDING, C HELBLING - 2003 - freepatentsonline.com

... flowchart of a method for establishing **automatic** forwarding of ... may be performed in hardware, software, and/or **firmware**. ... 316 may be used to **update** switches and ...

[Cached](#) - [Web Search](#)

Wireless Application Protocol (WAP) and **Mobile** Wireless Access - all 3 versions »

A Llana - Information Systems Security, 2002 - informaworld.com

... Microbrowser **firmware** is embedded into the **mobile phone** ... it sets the stage for **automatic** content transformation. ... call the Landstar system to **update** his arrival ...

[Web Search](#) - [BL Direct](#)

**Automatic** service handoff method and apparatus

P Wolochow, SH Mandera - 2003 - freepatentsonline.com

... XXX Kbytes/second), type of paper, **automatic** features it ... a set of instructions stored in **firmware**, or a ... determining a polling or service query **update** interval. ...

[Cached](#) - [Web Search](#)

Determining dropped calls statistics based on **mobile** subscriber location information

R FRANKO - EP Patent 1,284,579, 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... in the form of hardware, **firmware**, software, or ... the call continues, every time an **update** time is ...

[Cached](#) - [Web Search](#)

System and method for providing **mobile** server services

R Lin, G Wang - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... that allow client devices query and **update** data on ... 204 may include hardware, **firmware** and software ...

[Cached](#) - [Web Search](#)

On a **mobile** device

LR Litwin - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... of hardware, software, **firmware**, special purpose ... the content (database **update** information) arrives ...

[Cached](#) - [Web Search](#)

METHOD AND SYSTEM FOR TRANSFERRING DATA FOR UPGRADING FEATURES IN PORTABLE ELECTRONIC DEVICES - all 2 versions »

D ALVARADO, D CHARNEY - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... or **update** the telephone with new software or **firmware**. ... in progress and when the **update** is completed ...

[Cached](#) - [Web Search](#)

Telecommunication network with **mobile** voice conferencing system and method - all 3 versions »

S Chakrabarti, A Mishra... - US Patent 6,163,692, 2000 - Google Patents

... between an intentional disconnection and accidental disconnection of the one **mobile** telephone, and il ... **UPDATE** AND STORE REVISED GLOBAL —' STATE INFORMATION ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Wireless modem module server system

A Toyoshima - 2002 - freepatentsonline.com

... for SYSTEM, METHOD AND APPARATUS FOR EMBEDDED **FIRMWARE** CODE **UPDATE**, filed Oct. ... such

a system as described, would require **automatic** modifications to ...

[Cached](#) - [Web Search](#)

**Access free wireless telephony fulfillment service system - all 4 versions »**

JE Malackowski, KL Stathis... - US Patent 5,752,186, 1998 - Google Patents

... **Automatic** verification, connection, and billing modification processes are provided for ... **MOBILE WIRELESS TRANSMITTER/RECEIVER** -21 9 ... driver's cellular **phone**. ...

[Cited by 30](#) - [Related Articles](#) - [Web Search](#)

**Mobile station with intelligent roaming and over-the-air programming features - all 4 versions »**

CK Coursey - US Patent 5,950,130, 1999 - Google Patents

... **Update** Note, Recommendation GSM 02.11, Service Acces ... some form of "intelligent" or "**automatic**" roaming in ... technologies (eg, Advanced **Mobile Phone** Service (AMPS ...

[Cited by 39](#) - [Related Articles](#) - [Web Search](#)

**Secure content activation during manufacture of mobile communication devices**

L Hurst, S Tuoriniemi - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... program is a software (and/or **firmware**) module that ... **mobile** terminal, and used to **update** the "active ...

[Cached](#) - [Web Search](#)

**System and method for implementing an intelligent and mobile menu-interface agent - all 3 versions »**

JJ Kim - US Patent 6,546,002, 2003 - Google Patents

... process would be **automatic** and transparent since the user ... MIA is also used to periodically **update** or query ... implemented by way of software, **firmware**, or hardware ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

**Gulliver Beans: Generating Device Optimized and Individualized Content for WAP Applications - all 6 versions »**

G Austaller, A Hartl, G Kappel, C Lechleitner, M ... - ... Workshop Information Design for **Mobile Web Services**, [Online ..., 2000 - ifs.uni-linz.ac.at

... to deliver dynamic content with a high **update** rate thus ... Gulliver Beans) and a semi-**automatic** mechanism (explained ... that different versions of the **firmware** can be ...

[Cited by 4](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

**SELECTING CONTENT TO BE COMMUNICATED BASED ON AUTOMATIC DETECTION OF COMMUNICATION BANDWIDTH - all 3 versions »**

JF SCHOBBER, Z ZHANG, BL GEISERT - EP Patent 1,282,966, 2003 - freepatentsonline.com

... not have to reenter or **update** such information ... [0089] Based on the **automatic** determination of ... electronic circuitry, computer hardware, **firmware**, software, or ...

[Cached](#) - [Web Search](#)

**System for real time notification of subscriber service changes using messaging systems - all 3 versions »**

V Alperovich, W Evanyk - US Patent 6,505,051, 2003 - Google Patents

... ous structures and methods, implementing **automatic** sub- scriber ... utilized, HLR 110 receives a location **update**. ... 314 may comprise software, **firmware**, hardware, or ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

**Apparatus and method for enabling optimized gateway selection for inter-**

working between circuit- ...

PM Doshi, O Haase, JM Lennox, K Murakami, M Xiong - 2003 - freepatentsonline.com  
 ... Export Citation: Click for **automatic** bibliography generation. ... a (application layer) binding **update** request ... any form, including, therefore, **firmware**, microcode or ...  
[Cached](#) - [Web Search](#)

**MOBILE COMMUNICATIONS USING WIDEBAND TERMINALS ALLOWING TANDEM-FREE OPERATION - all 3 versions »**

AP DEJACO, K EL-MALEH - EP Patent 1,368,979, 2003 - freepatentsonline.com  
 ... Export Citation: Click for **automatic** bibliography generation. ... PCM signal portion to **update** the state ... as electronic hardware, software, **firmware**, or combinations ...  
[Cached](#) - [Web Search](#)

System and method of providing advertising information to a subscriber through a wireless device - all 3 versions »

JE Malackowski, KL Stathis - US Patent 6,397,057, 2002 - Google Patents  
 ... **Automatic** verification, connection, and billing modification processes are ... **MOBILE WIRELESS [TRANSMITTER/RECEIVER** ... access code using the driver's cellular **phone**. ...  
[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

**SYSTEM AND METHOD FOR LIMITING THE USAGE OF WIRELESS TELEPHONES IN MOVING AUTOMOBILES**

JOEN BROWN - EP Patent 1,370,445, 2003 - freepatentsonline.com  
 ... Export Citation: Click for **automatic** bibliography generation. ... the cell **phone** service provider would be able to **update** the cell phones **firmware**, eg flash ...  
[Cached](#) - [Web Search](#)

Method for transmitting voice or data in a wireless network depending on billing account status - all 5 versions »

CK LaDue - US Patent 6,088,431, 2000 - Google Patents  
 ... PCS networks, particularly at the **mobile** switching center ... connected on the public switched telephone network (PSTN ... the same way as **automatic** teller management ...  
[Cited by 16](#) - [Related Articles](#) - [Web Search](#)

Gulliver beans: A tool for fine tuning data delivery in e-commerce applications - all 6 versions »

G Austaller, A Hartl, G Kappel, C Lechleitner, M ... - Proceedings EMISA 00 Informationssysteme für E-Commerce, 8.- ..., 2000 - callisto.tk.informatik.tu-darmstadt.de  
 ... dynamic content with a high **update** rate thus ... Gulliver Beans) and a semi-**automatic** mechanism (explained ... for the Siemens S35i **mobile phone** with **firmware** version ...  
[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[book] Bluetooth Application Developer's Guide: The Short Range Interconnect Solution - all 2 versions »

BP Senese - 2002 - books.google.com  
 ... Enhancement®," and "Ask the Author **UPDATE®**," are registered ... at Hewlett Packard developing I/O **firmware** to support ... and working on 3G **mobile** phones for a ...  
[Cited by 31](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

Communication system using geographic position data - all 5 versions »

SR Velazquez, SR Broadstone, AM Chiang - US Patent 6,593,880, 2003 - Google Patents  
 ... Band Adaptive Beamformer for Use in a Hands-Free **Mobile** Radio Telephone", IEEE Trans ...  
 Base station transmits position seed to **mobile** un it ... Wait for GPS **update** ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Telecommunication network, method of operating same, and terminal apparatus therein

G Offer - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... signaling based on a SIM card or **firmware** and/or ... to it, or can be a matter of **update** software or ...

[Cached](#) - [Web Search](#)

Identification card personalization device with web browser - all 2 versions »

GA Lenz, GM Klinefelter - 2001 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... a DVD drive, a **mobile phone**, a computer ... comprising: **firmware** code; and **firmware update** services for ...

[Cached](#) - [Web Search](#)

System and method of providing service information to a subscriber through a wireless device - all 3 versions »

JE Malackowski, KL Stathis - US Patent 6,411,803, 2002 - Google Patents

... Also referred to as "advertiser extension." 60 ANI: **Automatic** Number Identification. ... System LEG: Local Exchange Carrier NTSO: **Mobile** Telephone Switching Office ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Method and apparatus for **mobile** personal radar

CR Burfeind, P Resch, A Case - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... executing on, or performed by **firmware** or hardware ... periodic updates and/or **update** when specific geo ...

[Cached](#) - [Web Search](#)

Smart Cards in Electronic Commerce - all 5 versions »

NT Trask, MV Meyerstein - BT Technology Journal, 1999 - Springer

... suppliers are interchangeable, the **firmware** in them is ... trial of iris scanning at **automatic** teller machines ... the worldwide distribution and **update** of symmetrical ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[book] Bluetooth: Operation and Use

RK Morrow - 2002 - books.google.com

... 12 Three-in-One **Phone** 13 Ultimate Headset 14 Internet Bridge 15 Data Access Point 16 Object Push and File Transfer 16 **Automatic** Synchronization 17 ...

[Cited by 32](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

Wireless information systems and methods

VS Yang, MS Porter, BJ Lin - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... all functions of the **mobile** device software/**firmware**. ... embodiments of data-**update** processes and ...

[Cached](#) - [Web Search](#)

REVISION HISTORY - all 20 versions »

I Appendix - Eye, 1930 - simpleteam.com

... Major **update** regarding SDP ... information, interface information relating to isoch, and Device **Firmware** Upgrade Requirements ... Uwe Gondrum Nokia **Mobile Phone** ...

[View as HTML](#) - [Web Search](#)

Wireless portable information storage and retrieval device - all 4 versions »

RF Henrick - US Patent 6,628,940, 2003 - Google Patents

... in cellular tele **-phone** terminal **automatic** recall and ... need to personally configure and frequently **update** user information ... to the feature flow **firmware** 404 is ...

[Related Articles](#) - [Web Search](#)

#### Wireless control for universal plug and play networks and devices

G Bhatti - 2003 - freepatentsonline.com

... set has the required software, **firmware**, and hardware ... Export Citation: Click for **automatic** bibliography generation. ... the network and can **update** that information ...

[Cached](#) - [Web Search](#)

#### Portable terminal with bus manager switching function - all 3 versions »

K Oguma - US Patent 6,516,205, 2003 - Google Patents

... Alternatively, an application is assumed to **update** the **firmware** of the ... the structure of the portable **phone** as a **mobile** terminal for an **automatic** man -ager ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

#### System and method for continuously provisioning a **mobile** device - all 2 versions »

SR Shell, LM Butler - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... to enable a failed configuration **update** to be ... other than software, such as **firmware** or special ...

[Cached](#) - [Web Search](#)

#### Surveyors and the Year 2000: Scare Mongering or Opportunity for Change

R Webb - 1999 - eprints.qut.edu.au

... must also be able to **update** the century ... 3.Computer **firmware** - where computer software

is embedded in ... 486, some Pentium computers ♦ **Automatic** Teller Machines ...

[View as HTML](#) - [Web Search](#)

#### Communications system with database management

JC Moodie, MP Travers, A Elegbe - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... an SMS message confirming

the **update** or signaling an ... invention in its hardware and/or **firmware**. ...

[Cached](#) - [Web Search](#)

#### Integrated baseband and RF circuits for 2.5/3G **mobile** radio terminals

A Stelzer, W Thomann, M Huemer, J Hansner, R ... - Applied Electromagnetics and Communications, 2003. ICECom ..., 2003 - ieeexplore.ieee.org

... v existing digital cellular standards (2G) and their convergence ('25G,) towards third-generation (3G) systems like the Universal **Mobile** Telephone System (L ...

[Related Articles](#) - [Web Search](#)

#### **Mobile** terminal and system and method for determining the geographic location of a **mobile** terminal - all 4 versions »

LS Bloebaum, D McMahan - US Patent 6,433,735, 2002 - Google Patents

... CoP 204 may utilize an **automatic** frequency control (AFC ... and/or in software (including **firmware**, resident software ... processor is configured to **update** said database ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

#### Method and system for improved transcoding of information through a telecommunication network

MA Jabri, DM Jack, DJ Myers - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... exchanged between the **mobile** terminal and the ... set resource status, **update firmware** procedure, get ...

[Cached](#) - [Web Search](#)

#### METHOD AND APPARATUS FOR MANAGING MULTIPATH SIGNALS - all 2 versions »

G JEONG, L ALDAZ, DAN HSIA, JC LIU, G LUKER - EP Patent 1,282,944, 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... Once this **update** process finished, the rest of the ... By using **firmware**, the present invention of ...

[Cached](#) - [Web Search](#)

#### OVER-THE-AIR (OTA) SERVICE PROVISIONING IN A MOBILE COMMUNICATIONS SYSTEM - all 3 versions »

J STAACK, J LOUGHNEY - EP Patent 1,346,593, 2003 - freepatentsonline.com

... are less probable by using the **automatic** system according ... location, a user preference list, **firmware** updates, etc ... or context, eg in order to **update** services or ...

[Cached](#) - [Web Search](#)

#### System and method for disabling a cellular phone - all 3 versions »

SZ Hosain - US Patent 6,542,730, 2003 - Google Patents

... Request a Parameter **Update** response. ... SYSTEM AND METHOD FOR DISABLING A CELLULAR PHONE ...

10 This invention relates generally to the field of **mobile** and wireless ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

#### Method and apparatus for storing activation data in a cellular telephone - all 6 versions »

JM Lipsit - US Patent 5,974,311, 1999 - Google Patents

... **UPDATE** PROGRAMMING LOG ... 5,386,455 entitled System and Method for **Automatic** Activation

of Cellular ... The data is then sent to the **mobile** telephone via the link and ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

#### Wireless communications application specific enabling method and apparatus - all 6 versions »

CK LaDue - US Patent 5,594,740, 1997 - Google Patents

... SLOT FORMAT INSTRUCTION DATATO **MOBILE** OR STATIONARY UNIT ...

COMMANDS M= SEND LOCATION

STATUS N= SEND SECURITY STATUS 0= PERFORM LOCATION **UPDATE** P« STANDBY FOR ...

[Cited by 69](#) - [Related Articles](#) - [Web Search](#)

#### ... presence and location information concerning wireless subscribers for instant messaging and mobile ... - all 2 versions »

M McDowell, J Khalil, S Zweifach, G Stead, DJR ... - 2002 - freepatentsonline.com

... a wireless subscriber is provided, as is **automatic** retry of ... A subscriber may **update** these settings many times each ... ON or OFF so that accurate "**mobile** buddy list ...

[Cached](#) - [Web Search](#)

#### METHOD AND APPARATUS FOR APPLIANCE RECONFIGURATION - all 2 versions »

B KIRBAS, E LEKVEN, J KENAGY, K CHINNASWAMI, C ... - EP Patent 1,323,322, 2003 - freepatentsonline.com



... implementation, a software (or **firmware**) application allows a ... Export Citation: Click for **automatic** bibliography generation. ... to alter or **update** its capabilities. ...

[Cached](#) - [Web Search](#)

#### Distributed resource metering system for billing

JA Nix, MH Rubin, AW Kwong - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... 58, wherein a Resource Utilization **Update** is employed to ... of hardware, software, and/or **firmware**. ...

[Cached](#) - [Web Search](#)

#### Method and system for two-way call holding using an intelligent communication device - all 3 versions »

JS Nabkel, DE Gillespie, GW Bruening... - US Patent 6,011,845, 2000 - Google Patents

... A primary disadvantage with **automatic** call-back systems is ... media such as magnetic media or **firmware** directly receiv ... Each **update** is initiated as a result of ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

#### System and method for facilitating interactive presentations using wireless messaging - all 2 versions »

M Zilliacus - 2003 - freepatentsonline.com

... 308 includes software and/or **firmware** operable on ... the vote results may automatically **update** upon receipt ... embodiment of one such **automatic** address notification ...

[Cached](#) - [Web Search](#)

#### Countering credentials copying - all 2 versions »

W Ford - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... shared unpredictable secret and the **update** data ... implemented in hardware, software, and/or **firmware**. ...

[Cached](#) - [Web Search](#)

#### Method and apparatus for transcoding video and speech signals

MA Jabri - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... exchanged between the **mobile** terminal and the ... set resource status, **update** **firmware** procedure, get ...

[Cached](#) - [Web Search](#)

#### Software technology for wireless **mobile** computing - all 2 versions »

D Duchamp, SK Feiner, GQ Maguire Jr - Network, IEEE, 1991 - ieeexplore.ieee.org

... data network akin to the cellular telephone system. ... that is, the client making the **update** is forced to ... Before the advent of **mobile** computing, the network loca ...

[Cited by 56](#) - [Related Articles](#) - [Web Search](#)

#### SYSTEM AND METHOD FOR CONTENT DELIVERY USING ALTERNATE DATA PATHS IN A WIRELESS NETWORK - all 4 versions »

J MYHRE, V SHAW, H SHIEH - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... is implemented in hardware,

**firmware**, software or ... and the service operator will **update** its profile ...

[Cached](#) - [Web Search](#)

#### Personal Communications - all 8 versions »

GI Zysman, JA Tarallo, RE Howard, J Freidenfelds, ... - Bell Labs Technical Journal, 2000 - doi.wiley.com

... led to the first commercial **mobile** telephone system in 1946 ... Meanwhile, **mobile** radio

systems evolved to take ... a system that provided for **automatic** idle channel ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

#### Wireless/wireline communication

OL Nascimento - 2002 - freepatentsonline.com

... provides electronic circuitry and **firmware** to implement ... hook status is detected), an **automatic** external call ... process is performed to **update** wireless functional ...

[Cached](#) - [Web Search](#)

#### System and method for sharing contact information

MT Brown - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... Various software and/or **firmware** modules have ... arrangements permit individuals to **update** their own ...

[Cached](#) - [Web Search](#)

#### Automatic broadcast channel tuning apparatus and method

WJ Nee - 2003 - freepatentsonline.com

... front panel of the **automatic** broadcast channel ... Typically, after "DATABASE UPDATE" pushbutton has been ... various software and/or **firmware** application, components ...

[Cached](#) - [Web Search](#)

#### Power system supporting CDPD operation - all 2 versions »

JW Seazholtz, RD Farris - US Patent 5,737,706, 1998 - Google Patents

... telephone line. ... the **mobile** stations within a given network, there is no canbeinterpretedbythehardware,**firmware** andapplication 5 flexibility based upon the ...

[Cited by 15](#) - [Related Articles](#) - [Web Search](#)

#### A METHOD AND SYSTEM FOR A WIRELESS UNIVERSAL MOBILE PRODUCT INTERFACE - all 3 versions »

RN CAMERON, LJ FEINBIER - EP Patent 1,279,257, 2003 - freepatentsonline.com

... Internet wherever they are, and have **automatic** synchronization of ... SIM Toolkit allows the flexibility to **update** the SIM ... 2 With **firmware** version 14.0 or higher. ...

[Cached](#) - [Web Search](#)

#### Pluggable service delivery platform

H Cai, D Liu, LY Liu - 2001 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... forms of hardware, software, **firmware**, special purpose ... include New service event, **Update** event, etc ...

[Cached](#) - [Web Search](#)

#### Communications using wideband terminals

AP DeJaco, K El-Maleh - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... PCM signal portion to **update** the state ... as electronic hardware, software, **firmware**, or combinations ...

[Cached](#) - [Web Search](#)

#### Smart weapon BIT and reprogramming: A management **update** - all 2 versions »

SA Preiss, L Gudice, JTNAW Center - AUTOTESTCON Proceedings, 2002. IEEE, 2002 - ieeexplore.ieee.org

... WEAPON BIT AND REPROGRAMMING: A MANAGEMENT **UPDATE** Stephen A ... have focused on standardization of **Automatic** Test Systems ... in "C". The TAU **firmware** monitors power ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Method and system for an intelligent plug-in partitioned communication system - all 3 versions »

JS Nabkel, PJ Hebert... - US Patent 6,049,600, 2000 - Google Patents

... A primary disadvantage with **automatic** call-back systems is ... media such as magnetic media or **firmware** directly receive ... Each **update** is initiated as a result of ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Highway railroad crossing vehicle detection methods and systems - all 3 versions »

TN Hilleary - US Patent 6,641,091, 2003 - freepatentsonline.com

... processor 14 and are implemented using software or **firmware**. ... From the central location,

**automatic** surveys of the ... volume of data and relatively low **update** rates ...

[Related Articles](#) - [Cached](#) - [Web Search](#)

Computer system and method for on-line generating a password protected and barcode prepaid ...

KH Kwan - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... is completed, TMS 34 will then **update** the ticket as ... be carried out in hardware, in **firmware**, or in ...

[Cached](#) - [Web Search](#)

Automatically establishing a telephone connection between a subscriber and a party meeting one or ...

W Brown, WJ Trenchard - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... installing or configuring software or **firmware** used on a ... or other connection) or an **update** to the ...

[Cached](#) - [Web Search](#)

The Issues of Practical Implementation of the Commercial RTK Network Service - all 3 versions »

I Petrovski, S Kawaguchi, H Torimoto, K Fuji, ME ... - Proceedings of the ION GPS, 2001 - plan.geomatics.ucalgary.ca

... Some navigation applications like **automatic** parking, ship ... area correction parameters with an **update** rate of 1 ... also incorporated into the GPS receiver **firmware**. ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Enhanced multimedia mobile content delivery and message system using cache management - all 3 versions »

D Teeple - 2002 - freepatentsonline.com

... specialists to manually create and **update** web-sites ... be utilized in the **automatic** reformatting data ... software applications, software modules, **firmware** such as a ...

[Related Articles](#) - [Cached](#) - [Web Search](#)

Wireless network - all 2 versions »

N Howard - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... 107 can be implemented by hardware, software, or **firmware**. ... the ASIC processor can **update** the state ...

[Cached](#) - [Web Search](#)

Detecting and transporting dynamic presence information over a wireless and wireline communications ...

A Mukherjee, FF Ozog, CC Chen - 2003 - freepatentsonline.com

... computing platforms, computer programs, **firmware**, computer languages and ... by way of

example, an "Automatic call completion ... may be triggered based on the update. ...

[Cached](#) - [Web Search](#)

Communication protocol for **mobile** nodes in a network address translation (NAT) domain

M Andrews, P Iyer, C Liu - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... result in a binding **update** that specifies a ... nodes will require software or **firmware** to support the ...

[Cached](#) - [Web Search](#)

System and method for caching content

I Pfister, MA Montgomery, B Castel - 2003 - freepatentsonline.com

... radio technology that links devices for **automatic** data exchange ... it may be downloaded to **update** the card ... by a wide range of hardware, software, **firmware**, or any ...

[Cached](#) - [Web Search](#)

Facilitating navigation of an interactive voice response (IVR) menu to establish a telephone ...

W Brown, WJ Trenchard - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... installing or configuring software or **firmware** used on a ... or other connection) or an **update** to the ...

[Cached](#) - [Web Search](#)

PROXIMITY TRIGGERED JOB SCHEDULING SYSTEM AND METHOD - all 7 versions »

TM CHANG - 2003 - freepatentsonline.com

... 9 shows an **automatic** appliance controller application of the ... A **firmware** program for the controller 0203 is ... the detected identifiers and **update** the presence of ...

[Related Articles](#) - [Cached](#) - [Web Search](#)

Personalized **mobile** device viewing system for enhanced delivery of multimedia

D Teeple - 2002 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... to manually create and **update** web-sites ... software applications, software modules, **firmware** such as ...

[Cached](#) - [Web Search](#)

System, method, and apparatus for gatekeeper networking in communication system

Y Zhu, NP Menon - 2003 - freepatentsonline.com

... Export Citation: Click for **automatic** bibliography generation. ... software instructions, and/or **firmware** instructions stored ... gatekeeper 112 could **update** the flags ...

[Cached](#) - [Web Search](#)

Enhanced multimedia **mobile** content delivery and message system using load balancing

D Teeple - 2002 - freepatentsonline.com

... specialists to manually create and **update** web-sites ... [0027] A description of **automatic** reformatting of ... software applications, software modules, **firmware** such as ...

[Cached](#) - [Web Search](#)

METHODS AND SYSTEMS FOR NOTIFICATION OF CALL TO DEVICE - all 3 versions »

CL REDING, S NEELAKANTAN, Z MAJID - 2003 - freepatentsonline.com  
 ... (\_\_\_\_), entitled "METHODS AND SYSTEMS FOR **AUTOMATIC** FORWARDING OF ...  
 be performed in  
 hardware, software, and/or **firmware**. ... 316 may be used to **update** switches and ...  
[Cached](#) - [Web Search](#)

#### Multilanguage UI with localized resources

GR Vargas - 2002 - freepatentsonline.com  
 ... Export Citation: Click for **automatic** bibliography generation. ... controller that operate  
 under software or **firmware** control ... time zone, the user can **update** a setting ...  
[Cached](#) - [Web Search](#)

#### Predistortion technique for high power amplifiers - all 5 versions »

FP Antonio, W Hamdy, N Kasturi, CC Riddle, DP Osos - US Patent 6,600,792, 2003 - Google Patents  
 ... link signals to sets of **mobile** units 10. ... The **update** predistortion function 46 is  
 coupled to the ... a microcontroller, a state machine, **firmware** instructions, or ...  
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

#### Telephone/transaction entry device and system for entering transaction data into databases - all 8 versions »

RL Martino... - US Patent 5,805,676, 1998 - Google Patents  
 ... Save Field **Update** to Form Buffer ... **firmware**, a flash memory for storing the data  
 streams  
 used 5 selected ... an **automatic** read from a remote database or an **automatic** ...  
[Cited by 18](#) - [Related Articles](#) - [Web Search](#)

#### Method and system for facilitating mediated communication

WM Chee - 2003 - freepatentsonline.com  
 ... Export Citation: Click for **automatic** bibliography generation. ... a request-initiated  
 QOS factor **update** in response to ... **mobile phone** via handset **firmware** of the ...  
[Cached](#) - [Web Search](#)

#### Individual telephone line call event buffering system - all 2 versions »

SP Lamons, JD Emmel, F Parrish - US Patent 5,666,397, 1997 - Google Patents  
 ... pendently of the user achieving **automatic** and immediate com ? ... 102 is established  
 such that this **update** to the ... 102 executes a set of **firmware** instructions to ...  
[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

#### Device security system - all 2 versions »

JM Isikoff - US Patent 5,748,084, 1998 - Google Patents  
 ... incorporated into the laptop computer's builtin **firmware** for ... or the call passed on  
 to an **automatic** messaging system. ... They can also **update** software automatically ...  
[Cited by 64](#) - [Related Articles](#) - [Web Search](#)

#### System and method for controlling terminal application usage through subscriber-application ...

H Jarvensivu - 2002 - freepatentsonline.com  
 ... Export Citation: Click for **automatic** bibliography generation. ... terminal 700 issues  
 an **update** confirmation 730 ... produce programming software, **firmware**, hardware or ...  
[Cached](#) - [Web Search](#)

Gooooooooogle ►

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#)    **[Next](#)**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15441	("380").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S2	36541	("700").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S3	11250	("703").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S4	7871	("706").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S5	56957	("707").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S6	23518	("708").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S7	56392	("709").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S8	29820	("710").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S9	35349	("711").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S10	19057	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S11	32206	("713").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S12	43872	("714").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S13	29964	("715").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S14	14549	("717").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S15	7001	("718").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47

## EAST Search History

S16	7322	("719").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S17	11925	("726").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 15:47
S18	344896	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/04 18:02
S19	15441	("380").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S20	36541	("700").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S21	11250	("703").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S22	7871	("706").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S23	56957	("707").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S24	23518	("708").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S25	56392	("709").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S26	29820	("710").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S27	35349	("711").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S28	19057	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S29	32206	("713").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S30	43872	("714").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05

AN



## EAST Search History

S31	29964	("715").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S32	14549	("717").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S33	7001	("718").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S34	7322	("719").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S35	11925	("726").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:05
S36	344896	S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:05
S37	830	S36 and firmware update	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:05
S38	6	((("5974312") or ("20020087759") or ("5590373") or ("6044265") or ("5689825") or ("6023620"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:13
S39	103200	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 19:14
S40	88	S39 and firmware update	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:18
S41	3988	S36 and SIM	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:18
S42	39	S36 and WPE	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:35
S43	5670	S36 and WAP	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:35
S44	21	S43 and firmware update	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2007/08/06 19:35